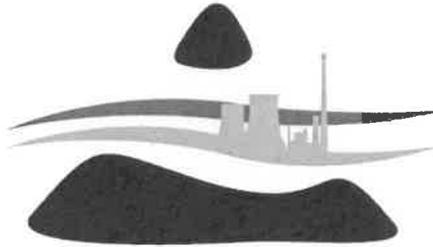


**FEZILE DABI
DISTRICT MUNICIPALITY**



BID DOCUMENT

NOTICE NO: 059/2022-23

PROCUREMENT OF TELEPHONE SYSTEM INSTALLATION

CLOSING DATE 19 JUNE 2023 @ 12:00PM

PREPARED FOR/BY:

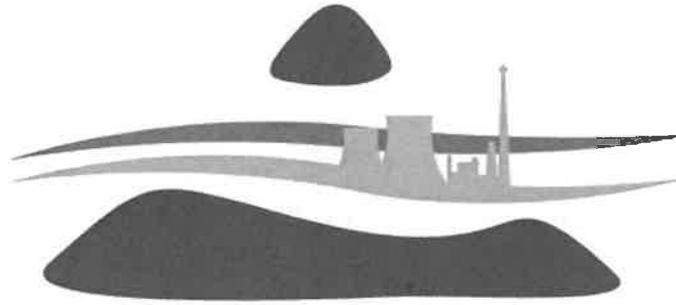
FEZILE DABI DISTRICT MUNICIPALITY
P.O.BOX 10
SASOLBURG
1947

TEL: (016) 970 8600
FAX: (016) 970 8762

ENQUIRIES: SCM UNIT
(016) 970 8600 OR

BIDDER: _____

BID AMOUNT (VAT INCL.): _____



FEZILE DABI DISTRICT MUNICIPALITY

NOTICE NUMBER: FDDM 059/2022-23

Date: 13 June 2023

Dear: Service provider

Request for Formal Written Quotation

Kindly furnish Fezile Dabi District Municipality with a written quotation for the supply of the goods / services as detailed on the below schedule.

PROCUREMENT OF TELEPHONE SYSTEM INSTALATION

SPECIFICATIONS

Kindly refer to the attached specification

The quotation must be submitted on the letterhead of your business and can be delivered by hand not later than the 19 June 2023 before 12h00 to: Supply Chain Management Unit of Fezile Dabi District Municipality.

The following conditions will apply:

- Prices quoted must be valid for at least (30) days from the date of your offer.
- In a case of an event, preference will be given to local service providers
- Prices quoted must be firm and must be inclusive of vat.
- A firm delivery period must be indicated, NOT LONGER THAN 7 WORKING DAYS AFTER ORDER.
- For all transaction, SARS tax Clearance certificate must be furnished.

- The service provider **MUST** complete MBD4, MBD6.1 and MBD8 forms, failure to complete those forms will lead to disqualification.
- Copy of company registration reflecting equity owned by the members and status.
- All service providers are requested to submit a valid BBEE VERIFICATION CERTIFICATE together with a quotation, to claim points on special goals in every procurement.
- All quotations will be evaluated in terms of preferential points system as prescribed in the preferential procurement policy regulation of 2022 and adopted by council on the 28 February 2023.
- Only companies registered on the CSD will be considered.
- Municipal rates & taxes information in the bid document must be duly completed by Local Municipality or Landlord stamp or lease agreement with Landlord municipal rates and taxes or Affidavit with Landlord municipality rates and taxes.
- Certified ID copy/copies of the Director/s of the company.
- Central Supplier Database (CSD) registration number/summary report must be attached to the tender/bid document.

POINTS ALLOCATION FOR 80/20 PRINCIPLE:

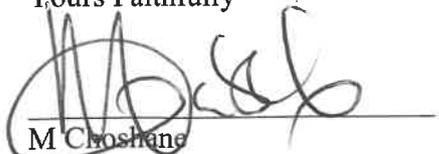
- ❖ PRICE 80
- ❖ BBEE Status 20

Special Goals	Points Allocation
Black owned (more than 51%)	10
Women owned (more than 51%)	5
Youth owned (more than 51%)	5

Failure to comply with these conditions may invalidate your offer.

NB: Forms for claiming preferential points are available from Supply Chain Management unit offices at a non-refundable cost of R50.00 per copy. **Bidders are welcome to request the bid document from SCM unit to be emailed for free.**

Yours Faithfully



M Croshane

ACTING CHIEF FINANCE OFFICER



**FEZILE DABI DISTRICT MUNICIPALITY
FEZILE DABI DISTRIK MUNISIPALITEIT
MMASEPALA WA SETEREKE SA FEZILE DABI**

District Municipality Building / Distrik Munisipaliteit-gebou / Moahong wa Lekgotla la Setereke

John Vorster Road / Weg / Seterata / Sasolburg

☎(016) 970 8880

✉ 10 Sasolburg 1947

e-mail: dawiem@feziledabi.gov.za

☎(016) 973 1587

TECHNICAL SPECIFICATIONS

**Virtual PABX Telephone System for all buildings for the Fezile Dabi District
Municipality. – Order Request No: 0097**

The Fezile Dabi District Municipality invites service providers with relevant expertise and experience to bid on the provision of a virtual PABX telephone system and equipment in order to replace the current redundant equipment. The bid need to provide for a total cost effective solution for the connection of office telephones as well as the managing and budget control of the equipment as well as the call cost related to it.

TECHNICAL SPECIFICATIONS:

i. Site physical addresses:

1.1. Fezile Dabi District Municipality

Main Building
John Vorster Street
Sasolburg
1947

1.2. Fezile Dabi District Municipality Disaster Management Building

Corner of President Brand Rd & Fichardt Street
Sasolburg
1947

1.3. Environmental Health Building Parys

2 Allenby Street
Parys
9585

1.4. Environmental Health Office Kroonstad

Moqhaka Local Municipal Offices
Hill Street
Kroonstad

1.5. Environmental Health Frankfort

29 Van Reenen Street
Frankfort
9830

1.6. Fire Station Frankfort
29 Van Reenen Street
Frankfort
9830

2 Bidders must provide for number of units, unit rates per item, sub totals, as well as the final total quoted amount.

The service provider must:

- 3a) be able to port existing numbers and re-route block numbers to specific extensions
- 3b) be able to connect the necessary hardware and programme software in order to provide for a telephone communication reconnection in the shortest possible time.
- 3c) provide a minimum warranty of 12 months on all equipment and workmanship.

The supply, delivery, installation and programming of the following items (with minimum specifications) and quantities, need to be included in the quote to provide for the solution:

Item no	Description	Specifications	Quantity	Unit Cost	Sub Total
1	IP Reception desk Phone with dual-port Gigabit Ethernet and integrated PoE (Supply, delivery, installation, programming and set-up cost included per handset)	<p>Audio Features: HD voice: HD handset, HD speaker > Hearing aid compatible (HAC) handset > Acoustic Shield > Smart Noise Filtering > Codecs: AMR-WB (optional), AMR-NB (optional), Opus, G.722, G.711(A/μ), G.723.1, G.729AB, G.726, iLBC > DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO > Full-duplex hands-free speakerphone with AEC > VAD, CNG, AEC, PLC, AJB, AGC</p> <p>Phone Features: 16 VoIP accounts > Call hold, mute, DND > One-touch speed dial, hotline > Call forward, call waiting, call transfer > Group listening > Emergency call > Redial, call return, auto answer > 10-way conferencing > Direct IP call without SIP proxy > Ring tone selection/import/delete > Set date time manually or automatically > Dial plan, XML Browser, action URL/URI > RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035) > USB port (2.0 compliant) for: - Bluetooth earphone through BT40/BT41 - Contact synchronization through BT40/BT41 - Simultaneous connection of one headset and one mobile phone through BT40/BT41 - Wi-Fi through WF40/WF50 - USB call recording through USB flash drive - USB headset - Expansion Module EXP43 - Wireless Headset Adapter > USB/Bluetooth connectivity to speakerphone, USB connectivity to headset: - Basic functions: Answer / end, call mute - Enhanced function: audio optimization, redial, call hold, volume synchronization, multiple calls control > Enhanced DSS key</p> <p>Directory: Local phonebook up to 1000 entries > Black list > XML/LDAP remote phonebook > Smart dealing > Phonebook search/import/export > Call history: dialled/received/missed/forwarded</p> <p>IP-PBX Features: Busy Lamp Field (BLF) > Bridged Line Appearance (BLA) > Anonymous call, anonymous call rejection > Hot-desking, voice mail > Flexible seating > Executive and Assistant > Call park, call pickup > Centralized call recording, call recording > Visual voice mail</p> <p>Display and Indicator: 7" 800 x 480-pixel colour touch screen with backlight > 24 bit depth colour > LED for call and message waiting indication > Wallpaper > Intuitive user interface with icons and soft keys ></p>	3	R	R

		<p>Multilingual user interface > Caller ID with name, number and photo > Screensaver > Power saving</p> <p>Feature keys: 29 one-touch DSS keys > 7 features keys: message, headset, hold, mute, transfer, redial, hands-free speakerphone > 6 navigation keys > Volume control keys > Illuminated mute key > Illuminated headset key > Illuminated hands-free speakerphone key</p> <p>Interface: Dual-port Gigabit Ethernet > Power over Ethernet (IEEE 802.3af), class 3 > 2 x USB port (2.0 compliant) > 1 x RJ9 (4P4C) handset port > 1 x RJ9 (4P4C) headset port</p> <p>Other Physical Features: Colour: Classic Grey > Wall mountable (optional) > External AC adapter (optional): AC 100~240V input and DC 5V/2A output > USB output current: 5V 1A > Power consumption (PSU): 1.8-3.8W > Power consumption (PoE): 2.3-4.7W > Dimension (W*D*H*T): 266mm*226mm*185mm*54mm > Operating humidity: 10~95% > Operating temperature: -10~50°C (+14~122°F)</p> <p>Management: Configuration: browser/phone/auto-provision > Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy > Auto-provision with PnP > Zero-sp-touch, TR-069 > Phone lock for personal privacy protection > Reset to factory, reboot > Package tracing export, system log</p> <p>Network and Security: SIP v1 (RFC2543), v2 (RFC3261) > Call server redundancy supported > NAT traversal: STUN mode > Proxy mode and peer-to-peer SIP link mode > IP assignment: static/DHCP > HTTP/HTTPS web server > Time and date synchronization using SNTP > UDP/TCP/DNS-SRV(RFC 3263) > QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP > SRTP for voice > Transport Layer Security (TLS) > HTTPS certificate manager > AES encryption for configuration file > Digest authentication > OpenVPN, IEEE802.1X > IPv6 > LLDP/CDP/DHCP VLAN > ICE</p>		
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Item no	Description	Specifications	Quantity	Unit Cost	Sub Total
2	Expander for Reception desk telephone	<p>Display: • 4.3" 272x480-pixel colour display with backlight • 16 bit depth colour • Three page views are possible • Different colour icons for each function shown on the LCD</p> <p>Features Keys and Indicator: • 20 physical keys each with a dual-colour LED • 40 additional keys through page switch • 3 independent control keys with illuminated LED are used for fast switching pages • Programmable for shared line, BLF List, call park, conference, forward, group pickup, group listening, LDAP, XML Browser</p> <p>Features: • Wallpaper, screensaver, power saving • Stand with 2 adjustable angles • For support of two or three Expansion Modules, an external power adapter (5V/2A) is required. • Up to three expanders to be connected to IP phones • USB port (2.0 compliant) for data in and out • USB port (2.0 compliant) for: - wired/wireless USB headset - Wi-Fi through WF40/WF50 - USB call recording through USB flash drive • Max power consumption (PSU): 1.5W • Operating temperature: 0~40°C (+32~104°F) • Operating humidity: 10~95%</p>	4	R	R
3	IP Phone with dual-port Gigabit Ethernet and integrated PoE (Supply, delivery, installation, programming and set-up cost included per handset)	<ul style="list-style-type: none"> • 2.4" 320 x 240-pixel colour display with backlight • Dual-port Gigabit Ethernet • PoE support • Opus codec support • Up to 4 SIP accounts • Local 5-way conferencing • Support EHS Wireless Headset • Unified Firmware • Support YDMP/YMCS • Stand with 2 adjustable angles • Wall mountable • 4 VoIP accounts • Call hold, mute, DND • One-touch speed dial, hotline • Call forward, call waiting, call transfer • Group listening, SMS, emergency call • Redial, call return, auto answer • Direct IP call without SIP proxy • Ring tone selection/import/delete • Set date time manually or automatically • Dial plan • XML Browser, action URL/URI • Integrated screenshots • RTCP-XR, VQ-RTCPXR • Enhanced DSS Key 	137	R	R
4	PABX virtual hosting	Monthly PABX virtual hosting cost per extension	137	R	R
5	Number Porting cost	Porting and programming cost from	137	R	R

Item no	Description	Specifications	Quantity	Unit Cost	Sub Total
		existing number to new IP phone			
6	Programming and setup of complete solution.	Total programming and setup cost in order to implement the above solution.	Sum	Sum	R
7	Travel cost	Total travel cost for implementing the above solution.	Sum	Sum	R
8	48 Port Switches	<p>Provide and install 48 Port PoE Switch for application:</p> <p>Management interface: Ethernet In-Band</p> <p>Networking interface: (48) GbE RJ45 ports (4) 1/10G SFP+ ports</p> <p>PoE interface: (40) PoE/PoE+ (Pins 1, 2+; 3, 6-) (8) 60W PoE++; PoE/PoE+ (Pins 1, 2+; 3, 6-) / PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)</p> <p>Total non-blocking throughput: 88 Gbps</p> <p>Switching capacity: 176 Gbps</p> <p>Forwarding rate: 130.944 Mpps</p> <p>Power method: Universal input, 100—240V AC, 50/60 Hz USP RPS DC input. 52V DC, 11.54A / 11.5V DC, 5.22A</p> <p>Power supply: AC/DC, internal, 660W</p> <p>Supported voltage range: 100—240V AC</p> <p>Max. power consumption: 60W (Excluding PoE output)</p> <p>Total available PoE: 600W</p> <p>Max. PoE wattage per port by PSE: PoE+: 32W PoE++: 64W</p> <p>Voltage range PoE mode: PoE: 44—57V PoE+: 50—57V</p> <p>ESD/EMP protection: Air: ± 16kV, contact: ± 12kV</p> <p>LCM display: (1) 1.3" touchscreen</p> <p>Button: Factory reset</p> <p>Shock and vibration: ETSI300-019-1.4 Standard</p> <p>Operating temperature: -5 to 40° C (23 to 104° F)</p> <p>Operating humidity: 10 to 90% noncondensing</p> <p>Certifications: CE, FCC, IC</p> <p>LEDs</p> <p>System: Status</p> <p>Ethernet: PoE Speed/link/activity</p> <p>SFP+: Link/activity</p> <p>RPS: Status</p>	2	R	R

Item no	Description	Specifications	Quantity	Unit Cost	Sub Total
9	24 Port Switches	<p>Provide and install 24 Port PoE Switches for application:</p> <p>Management interface: Ethernet In-Band Networking interface: (24) GbE RJ45 ports (2) 1/10G SFP+ ports PoE interface: (16) PoE/PoE+ (Pins 1, 2+; 3, 6-) (8) 60W PoE++; PoE/PoE+ (Pins 1, 2+; 3, 6-) / PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-) Total non-blocking throughput: 44 Gbps Switching capacity: 88 Gbps Forwarding rate: 65.472 Mpps Power method: Universal input, 100—240V AC, 50/60 Hz USP RPS DC input, 52V DC, 7.69A / 11.5V DC, 2.61A Power supply: AC/DC, internal, 450W</p> <p>Supported voltage range: 100—240V AC Max. power consumption: 50W (Excluding PoE output) Total available PoE: 400W Max. PoE wattage per port by PSE: PoE+: 32W PoE++: 64W Voltage range PoE mode: PoE: 44—57V PoE+: 50—57V ESD/EMP protection: Air: ± 16kV, contact: ± 12kV LCM display: (1) 1.3" touchscreen Button: Factory reset Shock and vibration: ETSI300-019-1.4 Standard Operating temperature: -5 to 40° C (23 to 104° F) Operating humidity: 10 to 90% noncondensing Certifications: CE, FCC, IC LEDs System: Status Ethernet: PoE Speed/link/activity SFP+: Link/activity RPS: Status</p>	4	R	R
10	Fibre connection	Provide fibre connection for the application	6	R	R
11	Monthly Fibre connection	Monthly fibre connection cost each	12 x 6	R	R
12	Monthly maintenance cost to maintain virtual PAPX	Monthly maintenance cost to maintain virtual PAPX for all sites.	12	R	R
13	Provide budget facility and management per user and department.	Provide user pin and budget facility for each user as well as to allocate and manage budget per department.	137	R	R

Item no	Description	Specifications	Quantity	Unit Cost	Sub Total
14	Call cost Telkom landline	Call cost Telkom landline per minute with per second billing	50 000	R	R
15	Call cost Mobile Numbers	Call cost Mobile Numbers per minute with per second billing	100 000	R	R
16	Provide for redundancy at each site	Provide for redundancy at each site in case of communication failure (12 months x 6 sites)	6 x 12	R	R
17	Additional equipment	List any additional equipment needed to provide for a workable solution and add the equipment list and price as an additional information and pricing to this document			
				Sub Total	R
				15% VAT	R
TOTAL					R

5. Extreme care needs to be taken as not to damage existing wiring and equipment, where work will be done.
6. Service provider must give detail on SIP Hacking prevention systems that are in place (Locally onsite and in Cloud/Network)
7. Call Costs must be included per Minute billed per second to all destination local and international.
8. Porting cost for PRI lines must be disclosed.
9. System must be call centre ready and integratable with most CRM systems.
10. **All work needs to comply with the Occupational Health and Safety Act (Act 85 of 1993)**
11. The documentation and prices as requested, as well as all other documentation required from our SCM unit must be handed in at the SCM unit.

Compiled by:

D.A. Maree
Deputy Manager: Infrastructure Unit
(016) 970 8877
(082) 576 3497

Equipment Quantities

	Buildings	IP Phones
1	MAIN BUILDING	75
2	Disaster Management Building	47
3	Parys EvH	5
4	Kroonstad EvH	1
5	Frankfort EvH	5
6	Frankfort Fire Station	4
Total	All Buildings	137

**PART A
INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE FEZILE DABI DISTRICT MUNICIPALITY			
BID NUMBER:	059/2022-23	CLOSING DATE:	19 June 2023
		CLOSING TIME:	12:00
DESCRIPTION	Procurement of Telephone System Installation		

THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).

BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX
SITUATED AT (STREET ADDRESS

SUPPLIER INFORMATION

NAME OF BIDDER			
POSTAL ADDRESS			
STREET ADDRESS			
TELEPHONE NUMBER	CODE		NUMBER
CELLPHONE NUMBER			
FACSIMILE NUMBER	CODE		NUMBER
E-MAIL ADDRESS			
VAT REGISTRATION NUMBER			
TAX COMPLIANCE STATUS	TCS PIN:		OR CSD No:
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	<input type="checkbox"/> Yes <input type="checkbox"/> No	B-BBEE STATUS LEVEL SWORN AFFIDAVIT	<input type="checkbox"/> Yes <input type="checkbox"/> No

[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]	ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER PART B:3]
TOTAL NUMBER OF ITEMS OFFERED		TOTAL BID PRICE	R
SIGNATURE OF BIDDER		DATE	
CAPACITY UNDER WHICH THIS BID IS SIGNED			

BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:	TECHNICAL INFORMATION MAY BE DIRECTED TO:
DEPARTMENT	CONTACT PERSON
CONTACT PERSON	TELEPHONE NUMBER
TELEPHONE NUMBER	FACSIMILE NUMBER
FACSIMILE NUMBER	E-MAIL ADDRESS
E-MAIL ADDRESS	

**PART B
TERMS AND CONDITIONS FOR BIDDING**

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. **ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED)**
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.
- 2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3.
- 2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

- 3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? YES NO
- 3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA? YES NO
- 3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? YES NO
- 3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? YES NO
- 3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? YES NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.

**NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.
NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.**

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE: